

ADVANTAGE - Eliminates interlaminar peeling of insulating and cementing layers. Improves adhesive strength of conducting wiring layer. Improves reproducibility.

Dwg.1/2|

DE- <TITLE TERMS> MULTILAYER; PRINT; CIRCUIT; ELECTRONIC; DEVICE; CEMENTED; LAYER; COVALENT; BOND; STRUCTURE; FORMING; SURFACE; INSULATE; RESIN; LAYER|

DC- A85; L03; V04|

IC- <MAIN> H05K-003/46|

IC- <ADDITIONAL> H05K-003/38|

MC- <CPI> A12-E07A; L03-H04E3|

MC- <EPI> V04-R05A; V04-R07P1|

FS- CPI; EPI||

?s pn=jp 08335608

S6 1 PN=JP 08335608

?t s6/4/all

6/4/1

DIALOG(R)File 351:Derwent WPI

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AA- 1997-097439/199709 |

XR- <XRAM> C97-031113|

XR- <XRPX> N97-080828|

TI- Spacer films for tape automated bonding - comprises 150 micron thick polyimide film.|

PA- DU PONT TORAY CO LTD (DUPO); TORAY IND INC (TORA)|

NC- 001|

NP- 001|

PN- JP 8335608 A 19961217 JP 95139362 A 19950606 199709 B|

AN- <LOCAL> JP 95139362 A 19950606|

AN- <PR> JP 95139362 A 19950606|

FD- JP 8335608 A H01L-021/60|

LA- JP 8335608(4)|

AB- <BASIC> JP 8335608 A

A new spacer film for tape automated bonding (TAB) is made of a polyimide film with a thickness of at least 150 mum.

ADVANTAGE - The new films have good heat resistance and can be moulded at high temp. They can be repeatedly used.

Dwg.0/0|

DE- <TITLE TERMS> SPACE; FILM; TAPE; AUTOMATIC; BOND; COMPRISE; MICRON; THICK; POLYIMIDE; FILM|

DE- <ADDITIONAL WORDS> TAB|

DC- A26; A85; G03; L03; P73; U11|

IC- <MAIN> H01L-021/60|

IC- <ADDITIONAL> B32B-027/34; C08G-073/10|

MC- <CPI> A05-J01B; A12-A01; A12-E07C; G03-B04; L04-C17D|

MC- <EPI> U11-E01B|

FS- CPI; EPI; EngPI||

?s pn=jp 8153833

S7 1 PN=JP 8153833

?t s7/4/all

7/4/1

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IM- *Image available*

AA- 1996-331733/199633 |

XR- <XRAM> C96-104859|

XR- <XRPX> N96-279861|

TI- Semiconductor device mfg method for semiconductor IC - by sealing with resin after carrying out plasma processing on surface of a polyimide film formed on substrate|

PA- SANYO ELECTRIC CO LTD (SAOL)|

NC- 001|